

OPINION 1400

SIMIA FASCICULARIS RAFFLES, 1821 (MAMMALIA, PRIMATES):
CONSERVED

RULING. — (1) The specific name *aygula* Linnaeus, 1758, as published in the binomen *Simia aygula*, is hereby suppressed for the purpose of the Principle of Priority but not for that of the Principle of Homonymy.

(2) The specific name *fascicularis* Raffles, 1821, as published in the binomen *Simia fascicularis*, is hereby placed on the Official List of Specific Names in Zoology.

(3) The specific name *aygula* Linnaeus, 1758, as published in the binomen *Simia aygula*, and as suppressed under the plenary powers in (1) above, is hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology.

HISTORY OF THE CASE Z.N.(S.)2399

An application for the conservation of *Simia fascicularis* Raffles, 1821, was first received from Mrs P. H. Napier (*British Museum (Natural History)*, London) and Dr C. P. Groves (*Australian National University Canberra*) on 26 October 1981. After some correspondence a revised draft was sent to the printer on 19 April 1983 and published on 15 July 1983 in *Bull. zool. Nom.*, vol. 40, pp. 117–118. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials, seven general and four mammalogical serials. No comment was received.

DECISION OF THE COMMISSION

On 15 April 1985 the members of the Commission were invited to vote under the Three-Month Rule for or against the proposals set out in *Bull. zool. Nom.*, vol. 40, p. 118. At the close of the voting period on 15 July 1985 the state of the voting was as follows:

Affirmative votes — twenty-two (22) received in the following order: Melville, Cocks, Holthuis, Halvorsen, Savage, Trjapitzin, Binder, Corliss, Lehtinen, Ride, Alvarado, Willink, Hahn, Gruchy, Schuster, Uéno, Brinck, Dupuis, Kraus, Bayer, Heppell, Bernardi

Negative votes — none (0).

Mroczkowski abstained.

Late affirmative votes were returned by Cogger and Starobogatov.

Dupuis commented: [I vote for] sous réserve de l'exhaustivité bibliographique et de l'exactitude taxinomique de la requête.'

After the vote had been completed, a comment was received from the Earl of Cranbrook (*Great Glemham House, Saxmundham, Suffolk, U.K.*)

suggesting that the Linnean description of *Simia aygula* (see *Bull. zool. Nom.*, vol. 40, p. 117) was composite rather than based on a single species, and was not as clearly based on the long-tailed macaque as stated in paragraph 5 of the original application. A possible solution would be the selection of a Javan leaf monkey as neotype of *Simia aygula*, thereby preserving the long established usage of the name.

In a letter to Lord Cranbrook, Dr Napier showed that Linnaeus' description followed, almost verbatim, accounts given to Linnaeus in letters from Pehr Osbeck in 1756, now preserved by the Linnean Society in London. From these letters it seems that the description is based primarily on two monkeys, one old and the other young, and perhaps in part on other specimens. Although some doubts of detail remain, it is evident that Linnaeus' description cannot have been based on the Javan leaf monkey (now referred to as *Presbytis comata* Desmarest, 1822 by Napier (1985), p. 47 and Weitzel & Groves (1985)), and did refer mainly to the long-tailed macaque. It would therefore be inappropriate to attach the specific name *aygula* to the leaf monkey by designation of a neotype. Lord Cranbrook accepted this.

REFERENCES

- NAPIER, P. H. 1985. *Catalogue of Primates in the British Museum (Natural History)*, Part 3. London. x+111 pp.
WEITZEL, V. & GROVES, C. P. 1985. The Nomenclature and Taxonomy of the Colobine Monkeys of Java. *Intl. J. Primatol.*, vol. 6, pp. 399-409.

ORIGINAL REFERENCES

The following are the original references for the names placed on an Official List and an Official Index by the ruling given in the present Opinion: *aygula*, *Simia*, Linnaeus, 1758, *Systema naturae*, vol. 1, p. 27
fascicularis, *Simia*, Raffles, 1821, *Trans. linn. Soc. London*, vol. 13, p. 346.

CERTIFICATE

I hereby certify that the votes cast on Voting Paper (1985)33 were cast as set out above, that the proposals contained in that voting paper have been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1400.

P. K. TUBBS

Secretary

International Commission on Zoological Nomenclature

London

17 April 1986